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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		99-1931				
First Inventor		Kilmer				
Title	Micro-Textured Heat Transfer Surfaces					
E			E1 10399963331 IS			

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. | EU938886332US Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages (preferred arrangement set forth below) 3. 1 Computer Readable Form (CRF) - Descriptive title of the invention b. Specification Sequence Listing on: Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii. Daper or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of 10 - Abstract of the Disclosure (when there is an assignee) Attorney English Translation Document (if applicable) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 5. Oath or Declaration [Total Pages Citations Statement (IDS)/PTO-1449 **Preliminary Amendment** Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed) 13. Return Receipt Postcard (MPEP 503) 14. b. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 16. 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 09 ,698,854 Continuation Divisional Continuation-in-part (CIP) of prior application No.: Examiner: Allen J. Flanigan Group Art Unit: 3743 Prior application information: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS V Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) Name Address City State Zip Code Country Telephone Fax 36216 Julie W. Meder Registration No. (Attorney/Agent) Name (Print/Type) 08/28/2003 Signature Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



Approved for use through 04/30/2003. OMB 0651-06 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMER Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.									
		Complete if Known							
FEE TRANSMITTA	ᆫ	Applic	Application Number						
for EV 2002		Filing Date							
for FY 2003	V	First Named Inventor K		ntor	Kilmer				
Effective 01/01/2003. Patent fees are subject to annual revision.		Examiner Name			Allen J. Flanigan				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			3743				
TOTAL AMOUNT OF PAYMENT (\$) 750.00				No	99-1931				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
Check Credit card Money Other None	3. ADDITIONAL FEES								
Deposit Account:	Large Entity Small Entity Fee Fee Fee Fee Fee Pescription								
Deposit Account 01-1000	Cod		Code (\$)		Fee Description	Fee Paid			
Number	105	130	2051 65		harge - late filing fee or oath				
Deposit Account Alcoa Inc.	105	2 50	2052 25		harge - late provisional filing fee or r sheet				
Name The Commissioner is authorized to: (check all that apply)	105	3 130		Non-	English specification				
Charge fee(s) indicated below Credit any overpayments	1813	2 2,520	ľ .		iling a request for ex parte reexamination				
Charge any additional fee(s) during the pendency of this application	180	4 920*	1804 920	* Requ Exam	uesting publication of SIR prior to niner action				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	180	5 1,840*	1805 1,840	* Requ	uesting publication of SIR after miner action				
FEE CALCULATION	125	1 110	2251 55	Exte	ension for reply within first month				
1. BASIC FILING FEE	125	2 410	2252 205	5 Exte	ension for reply within second month				
Large Entity Small Entity	125	3 930		5 Exte	ension for reply within third month				
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	125	4 1,450	2254 725		ension for reply within fourth month				
1001 750 2001 375 Utility filing fee 750	125	5 1,970	2255 985	5 Exte	ension for reply within fifth month				
1002 330 2002 165 Design filing fee	140	1 320			ce of Appeal				
1003 520 2003 260 Plant filing fee	140				ig a brief in support of an appeal				
1004 750 2004 375 Reissue filing fee	140			-	uest for oral hearing				
1005 160 2005 80 Provisional filing fee		1 1,510			tion to institute a public use proceeding tion to revive - unavoidable				
SUBTOTAL (1) (\$) 750	145								
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		3 1,300 1 1,300			tion to revive - unintentional ty issue fee (or reissue)				
Fee from Extra Claims below Fee Paid	150				sign issue fee				
Total Claims 6 -20** = 0 x 9 = 0	150				nt issue fee				
Independent Claims 1 - 3** = 0 x 42 = 0	146	0 130	1460 13	30 Peti	itions to the Commissioner				
Multiple Dependent 0 = 0	180	7 50	1807 5	0 Pro	cessing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	180	6 180	1806 18	30 Subi	mission of Information Disclosure Stmt				
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	802	1 40	8021 4		ording each patent assignment per perty (times number of properties)				
1202 18 2202 9 Claims in excess of 20	180	9 750	2809 37	5 Filin	ng a submission after final rejection				
1201 84 2201 42 Independent claims in excess of 3	40.	0 750	2040 07		CFR 1.129(a))	 			
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	181	0 750	2810 37		each additional invention to be mined (37 CFR 1.129(b))				
1204 84 2204 42 Reissue independent claims over original patent	180		1		quest for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	180	900	1802 90		equest for expedited examination a design application				
	1	Other fee (specify)							
SUBTOTAL (2) (\$) U **or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)								

(Complete (if applicable) SUBMITTED BY Registration No. Telephone 724-337-5358 Julie W. Meder 36216 Name (Print/Type) (Attorney/Agent) W. Klock Aug. 28, 2003 Date Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.